

ARTIFICIAL INTELLIGENCE IN BUSINESS (CERTIFICATE M0671)

Business Division

The curriculum is designed for returning CIS, business, marketing, and data analytics professionals with industry experience or students who have completed CIS courses. A CIS certificate in Artificial Intelligence in Business will provide students with the knowledge and skills to obtain jobs in the areas of data science, data analysis, data mining, text mining, business intelligence, machine learning, deep learning, natural language processing, and artificial intelligence research. Students will learn how to make business decisions using different machine learning algorithms and deep learning prediction models of different complexities. Students will learn how to use natural language processing to better understand customer intent through sentiment analysis and gather market intelligence.

Required courses

Course Prefix	Course Name	Units
CISB 60	Machine Learning in Business	3.5
CISB 62	Deep Learning in Business	3.5
CISB 63	Natural Language Processing in Business	3.5
Total Units		10.5

Guided Pathways of Study Suggested Course Sequence (<https://www.mtsac.edu/guided-pathways/pathway-results.html?pthwyvar=M0671&desc=Artificial+Intelligence+in+Business+%28M0671%29+Certificate>)